

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 01085767  
PUBLICATION DATE : 30-03-89

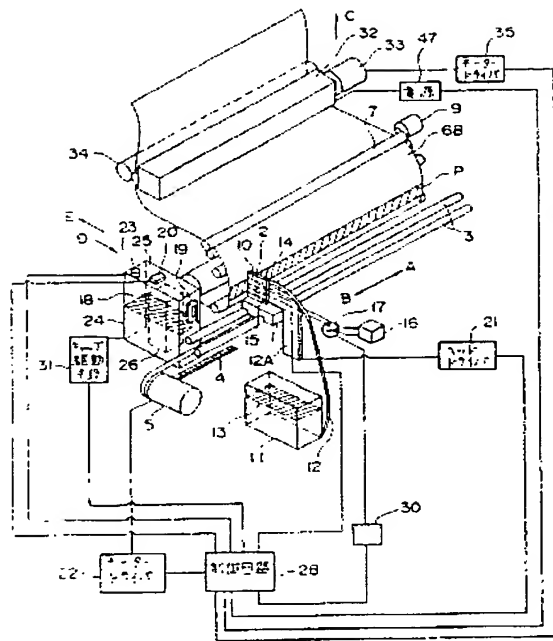
APPLICATION DATE : 29-09-87  
APPLICATION NUMBER : 62242485

APPLICANT : CANON INC;

INVENTOR : IZUMIZAKI MASAMI;

INT.CL. : B41J 3/04 B41J 29/00

TITLE : INK JET RECORDER



ABSTRACT : PURPOSE: To prevent the deterioration of a recorded image due to the bleeding, runs, etc. of a recording ink, by a method wherein a thermally fixing means sealing the surface of a recording medium applied with the recording ink is provided on a part of a carry path to fix the surface of the recorded medium.

CONSTITUTION: In recording, a carriage 1 is driven to run from a recording start position, nozzles 10 of a recording head 2 are selectively driven to discharge ink drips, and a recording of dot-matrix pattern is applied on a recording-width part P of a sheet 6B opposed to the respective nozzles in a main-scanning direction. After the completion of the recording for one line, the carriage 1 is returned, the sheet 6B is carried by the amount of the recording width P, and this action is again repeated. The recorded part is carried to a thermal fixing device 32 disposed on the way of a paper discharge path. After being subjected to a water-resisting treatment, the surface is fused by the thermal fixing device 32 to eliminate the gaps existing on the surface of a porous layer to enhance a water resistance.

COPYRIGHT: (C)1989,JPO&Japio